

Attorney's Docket No. 89300/96-033

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

<input checked="" type="checkbox"/> original	<input type="checkbox"/> divisional
<input type="checkbox"/> design	<input type="checkbox"/> continuation
<input type="checkbox"/> supplemental	<input type="checkbox"/> continuation-in-part (C-I-P)
<input type="checkbox"/> national stage of PCT	

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

PLUNGER SYSTEMS

SPECIFICATION IDENTIFICATION

the specification of which:

- (a) is attached hereto.
- (b) was filed on November 12, 1996 as Serial No. 08/748,258 or
 Express Mail No., _____, as Serial No. not yet known, and was
amended on _____ (if applicable).
- (c) was described and claimed in PCT International Application No. _____ filed
on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information

- which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56
- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent, and
- in compliance with this duty there is attached an information disclosure statement in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- (a) no such applications have been filed.
- (b) such applications have been filed as follows.

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119

Country (or indicate if PCT)	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 37 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN
12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Gretchen Platt Stubenvoll (Reg. No. 36,021) of MEDRAD, INC., One Medrad Drive, Indianola, PA 15051; Henry E. Bartony, Jr. (Reg. No. 34,772) of BARTONY HARE AND EDSON, Law and Finance Building, Suite 1801, 429 Fourth Avenue, Pittsburgh, PA 15219; and Frederick H. Colen (Reg. No. 28,061); Mary E. Buckles (Reg. No. 31,907); John F. Letchford (Reg. No. 33,328); Gene A. Tabachnick (Reg. No. 33,801); Gregory L. Bradley (Reg. No. 34,299); John W. Goldschmidt (Reg. No. 34,828); Kent E. Baldauf, Jr. (Reg. No. 36,082); Maria N. Rullo (Reg. No. 37,433); Cheryl L. Gastineau (Reg. No. 39,469), of REED SMITH SHAW AND MCCLAY, 435 Sixth Avenue, Pittsburgh, PA 15219-1886, all attorneys admitted to one or more bars of the states of the United States.

SEND CORRESPONDENCE TO:

Gretchen Platt Stubenvoll, Esq.
Medrad, Inc.
One Medrad Drive
Indianola, PA 15051

DIRECT TELEPHONE CALLS TO:

Gretchen Platt Stubenvoll, Esq.
(412) 767-2400 ext. 3021

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

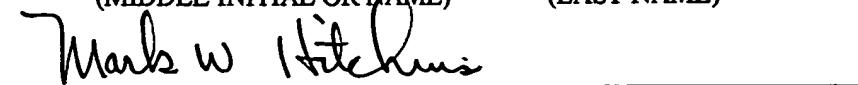
Full name of sole or first inventor

Mark
(FIRST NAME)

W.
(MIDDLE INITIAL OR NAME)

Hitchins
(LAST NAME)

Inventor's Signature



Date 2-5-97 Country of Citizenship United States

Residence 329 Chestnut Street, Sewickley, PA 15143

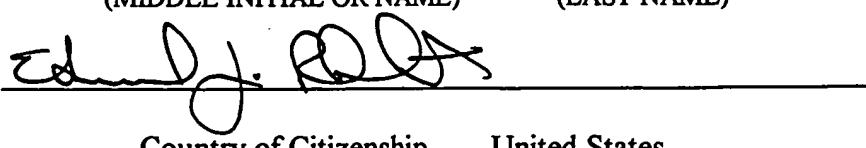
Post Office Address (Same)

Full name of second joint inventor, if any

Edward
(FIRST NAME)

J.
(MIDDLE INITIAL OR NAME)

Rhinehart
(LAST NAME)

Inventor's Signature 

Date 2-5-97 Country of Citizenship United States

Residence 1780 McClure Road, Monroeville, PA 15146

Post Office Address (Same)

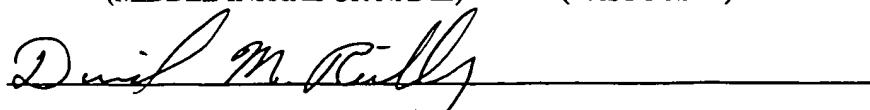
Full name of third joint inventor, if any

David
(FIRST NAME)

M.
(MIDDLE INITIAL OR NAME)

Reilly
(LAST NAME)

Inventor's Signature



Date 2/4/97

Country of Citizenship United States

Residence 2318 Middle Road, Glenshaw, PA 15116

Post Office Address (Same)

Full name of fourth joint inventor, if any

Anthony
(FIRST NAME)

S.
(MIDDLE INITIAL OR NAME)

McCoppin
(LAST NAME)

Inventor's Signature



Date 2/5/97

Country of Citizenship United States

Residence 830 Pittsburgh Road, Butler, PA 16002

Post Office Address (Same)

Full name of fifth joint inventor, if any

Thomas
(FIRST NAME)

L.
(MIDDLE INITIAL OR NAME)

Dufalla
(LAST NAME)

Inventor's Signature



Date 2/4/97

Country of Citizenship United States

Residence 109 Saratoga Drive, McMurray, PA 15317

Post Office Address (Same)

Full name of sixth joint inventor, if any

Robert
(FIRST NAME)

J.
(MIDDLE INITIAL OR NAME)

Masarik
(LAST NAME)

Inventor's Signature



Date 11-20-96 Country of Citizenship United States

Residence 1013 Carlisle Street, Natrona Heights, PA 15065

Post Office Address (Same)